

DERWENT-ACC-NO: 2001-000585

DERWENT-WEEK: 200101

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TITLE: Device for constant uniform watering of a  
large area of plants has water flowing by capillary action  
through mineral wool via a glass fiber fleece and a  
pin-hole film to the surface on which the plant is placed

PATENT-ASSIGNEE: LANZ F[LANZI]

PRIORITY-DATA: 2000DE-2001566 (January 28, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
DE 20001566 U1	October 5, 2000	N/A
010 A01G 009/24		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
DE 20001566U1	N/A	2000DE-2001566
January 28, 2000		

INT-CL (IPC): A01G009/24, A01G025/16 , A01G027/00 , A01G027/06

ABSTRACTED-PUB-NO: DE 20001566U

BASIC-ABSTRACT:

NOVELTY - Device for watering a large area of plants has a water  
reservoir (4).  
The water (4) flows by capillary action through mineral wool (7) via  
a glass  
fiber fleece (2) and a pin-hole film (3) to the surface on which the  
plant is  
placed.

USE - For constant uniform watering of plants over several days and  
weeks.

ADVANTAGE - A reduction in effort and a constant plant quality is

achieved.

The automatic device prevents plants from dying or having wilting and yellow leaves due to lack of water.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of the irrigation system with conventional mulipot plates.

glass fiber fleece 2

pin-hole film 3

water 4

mineral wool 7

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: DEVICE CONSTANT UNIFORM WATER AREA PLANT WATER FLOW  
CAPILLARY

ACTION THROUGH MINERAL WOOL GLASS FLEECE PIN HOLE FILM  
SURFACE  
PLANT PLACE

DERWENT-CLASS: P13

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2001-000423

